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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michael W. Morrow

Title: HYBRID BRANCH PREDICTION

Docket No.: 80107.112US1

Filed: March 22, 2004

Examiner: Unknown



Serial No.: 10/805,947

Due Date: N/A

Group Art Unit: 2183

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

☒ A return postcard.

☒ An Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 3 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 50-2359.

Customer No. 45445

By: Dana B. LeMoine
Atty: Dana LeMoine
Reg. No. 40,062
(952-473-8800)

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 20 day of July, 2004.

Emily Bates
Name

Emily Bates
Signature
(GENERAL)

S/N 10/805,947



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Michael W. Morrow	Examiner:	Unknown
Serial No.:	10/805,947	Group Art Unit:	2183
Filed:	March 22, 2004	Docket:	80107.112US1
Title:	HYBRID BRANCH PREDICTION		

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 50-2359 in order to have this Information Disclosure Statement considered.

Information Disclosure Statement

Serial No. 10/805,947

Date Filed: March 22, 2004

Title: HYBRID BRANCH PREDICTION

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Dkt. 80107.112US1

Assignee: Intel Corporation

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

MICHAEL W. MORROW

By his Representatives,

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Date 7-20-04

By Dana B. LeMoine
Dana LeMoine
Reg. No. 40,062

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Emily Bates
Name

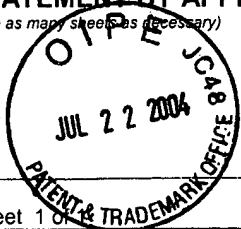
Emily Bates
Signature

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Sheet 1 of 1

Complete if Known

Application Number	10/805,947
Filing Date	March 22, 2004
First Named Inventor	Morrow, Michael
Group Art Unit	2183
Examiner Name	Unknown

Attorney Docket No: 80107.112US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		GRUNWALD, DIRK, et al., "Static Methods in Hybrid Branch Prediction", International Conference on Parallel Architectures and Compilation Techniques, (October 1998), 222-229	
		PATIL, HARISH, et al., "Combining Static and Dynamic Branch Prediction to Reduce Destructive Aliasing", Sixth International Symposium on High-Performance Computer Architecture, (January 2000), 251-262	
		SPRANGLE, ERIC, et al., "The Agree Predictor: A Mechanism for Reducing Negative Branch History Interference", The 24th Annual International Symposium on Computer Architecture, (June 1997), 284-291	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached